

ALMANAC

XCI

CONJUNCTIONS

BETWEEN MARS

AND NEPTUNE IN

BCE

The almanac XCI contains a list of conjunctions between Mars and Neptune in the 1st millennium BCE.

1ST MILLENNIUM BCE

This is a list of conjunctions between Mars and Neptune in the

1st millennium BCE.

DATE	TIME	ARC	MARS	NEPTUNE
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JUN 10, -598 02:39 PM 000 24PI20 24PI20
MAY 20, -596 03:08 AM 000 28PI21 28PI21
MAY 03, -594 11:06 PM 000 02AR14 02AR14
APR 18, -592 06:06 AM 000 06AR03 06AR03
APR 04, -590 02:41 AM 000 09AR49 09AR49
MAR 20, -588 00:56 AM 000 13AR37 13AR37
MAR 05, -586 09:50 AM 000 17AR29 17AR29
FEB 16, -584 08:12 PM 000 21AR25 21AR25
JAN 23, -582 05:15 AM 000 25AR31 25AR31
JUL 21, -581 09:27 AM 000 02TA40 02TA40
JUN 30, -579 11:39 AM 000 06TA41 06TA41
JUN 15, -577 01:15 AM 000 10TA35 10TA35
MAY 31, -575 04:39 AM 000 14TA26 14TA26
MAY 18, -573 00:27 AM 000 18TA16 18TA16
MAY 03, -571 11:43 PM 000 22TA05 22TA05
APR 20, -569 02:26 PM 000 25TA56 25TA56
APR 04, -567 11:35 PM 000 29TA50 29TA50
MAR 17, -565 04:55 PM 000 03GE50 03GE50
SEP 07, -564 01:03 AM 000 10GE52 10GE52
JAN 15, -563 05:32 PM 000 08GE30R 08GE30R
JAN 27, -563 12:57 PM 000 08GE18 08GE18R
AUG 15, -562 05:03 PM 000 14GE56 14GE56
JUL 30, -560 05:11 AM 000 18GE53 18GE53
JUL 16, -558 06:32 PM 000 22GE45 22GE45
JUL 03, -556 04:09 AM 000 26GE34 26GE34
JUN 20, -554 07:47 PM 000 00CA21 00CA21

JUN 07, -552	06:53 AM	000	04CA09	04CA09
MAY 24, -550	11:58 PM	000	08CA00	08CA00
MAY 08, -548	05:38 PM	000	11CA55	11CA55
NOV 23, -547	05:26 AM	000	18CA30	18CA30R
NOV 30, -547	05:25 AM	000	18CA23R	18CA23R
APR 17, -546	01:51 AM	000	15CA57	15CA57
OCT 05, -545	06:09 PM	000	22CA54	22CA54
SEP 17, -543	02:22 AM	000	26CA51	26CA51
SEP 02, -541	11:46 PM	000	00LE41	00LE41
AUG 20, -539	03:55 AM	000	04LE28	04LE28
AUG 07, -537	06:42 PM	000	08LE13	08LE13
JUL 25, -535	07:53 AM	000	11LE58	11LE58
JUL 12, -533	08:15 AM	000	15LE44	15LE44
JUN 27, -531	00:47 AM	000	19LE33	19LE33
JUN 09, -529	06:13 AM	000	23LE27	23LE27
NOV 29, -528	02:44 PM	000	00VI22	00VI22
MAR 23, -527	07:24 AM	000	28LE17R	28LE17R
APR 29, -527	09:22 PM	000	27LE40	27LE40R
NOV 05, -526	09:09 AM	000	04VI21	04VI21
OCT 19, -524	07:02 AM	000	08VI12	08VI12
OCT 05, -522	10:09 AM	000	11VI58	11VI58
SEP 21, -520	07:17 AM	000	15VI41	15VI41
SEP 08, -518	06:03 AM	000	19VI22	19VI22
AUG 24, -516	06:01 PM	000	23VI03	23VI03
AUG 10, -514	04:28 AM	000	26VI47	26VI47
JUL 22, -512	11:07 PM	000	00LI37	00LI37
FEB 04, -510	09:53 AM	000	07LI17	07LI17R
MAR 10, -510	04:02 AM	000	06LI39R	06LI39R
JUN 24, -510	09:26 AM	000	04LI39	04LI39
DEC 22, -509	11:26 AM	000	11LI33	11LI33

DEC 02, -507	01:06 PM	000	15LI24	15LI24
NOV 17, -505	04:17 AM	000	19LI08	19LI08
NOV 01, -503	10:51 PM	000	22LI48	22LI48
OCT 18, -501	11:24 PM	000	26LI26	26LI26
OCT 03, -499	03:42 PM	000	00SC05	00SC05
SEP 18, -497	07:34 AM	000	03SC48	03SC48
AUG 30, -495	08:34 AM	000	07SC36	07SC36
JUL 31, -493	05:05 PM	000	11SC37	11SC37
FEB 01, -491	03:54 PM	000	18SC36	18SC36
JAN 11, -489	01:52 PM	000	22SC27	22SC27
DEC 25, -488	01:36 AM	000	26SC11	26SC11
DEC 09, -486	10:19 PM	000	29SC51	29SC51
NOV 24, -484	03:17 AM	000	03SA29	03SA29
NOV 09, -482	01:44 AM	000	07SA09	07SA09
OCT 22, -480	10:16 PM	000	10SA51	10SA51
OCT 03, -478	05:01 PM	000	14SA40	14SA40
AUG 27, -476	08:10 PM	000	18SA47	18SA47R
MAR 10, -474	10:42 AM	000	25SA46	25SA46
FEB 17, -472	02:08 AM	000	29SA39	29SA39
JAN 30, -470	04:21 AM	000	03CP24	03CP24
JAN 14, -468	03:00 PM	000	07CP05	07CP05
DEC 29, -467	09:15 AM	000	10CP45	10CP45
DEC 13, -465	09:27 PM	000	14CP25	14CP25
NOV 26, -463	05:59 AM	000	18CP09	18CP09
NOV 05, -461	08:53 PM	000	22CP02	22CP02
MAY 28, -459	04:25 AM	000	28CP56	28CP56R
AUG 06, -459	01:17 AM	000	27CP23R	27CP23R
SEP 14, -459	04:28 PM	000	26CP29	26CP29R
APR 13, -457	10:34 AM	000	03AQ16	03AQ16
MAR 23, -455	05:02 AM	000	07AQ11	07AQ11

MAR 06, -453	01:47 PM	000	10AQ58	10AQ58
FEB 18, -451	03:10 AM	000	14AQ41	14AQ41
FEB 03, -449	00:24 AM	000	18AQ23	18AQ23
JAN 17, -447	03:27 PM	000	22AQ08	22AQ08
JAN 01, -445	01:51 AM	000	25AQ57	25AQ57
DEC 10, -444	11:00 AM	000	29AQ55	29AQ55
JUN 20, -442	08:57 PM	000	07PI01	07PI01R
MAY 17, -440	07:29 AM	000	11PI12	11PI12
APR 28, -438	11:59 AM	000	15PI08	15PI08
APR 11, -436	01:55 PM	000	18PI57	18PI57
MAR 27, -434	05:31 PM	000	22PI44	22PI44
MAR 12, -432	06:44 AM	000	26PI31	26PI31
FEB 25, -430	02:54 PM	000	00AR19	00AR19
FEB 09, -428	09:03 PM	000	04AR11	04AR11
JAN 20, -426	03:55 PM	000	08AR09	08AR09
JUL 26, -425	09:02 AM	000	15AR15	15AR15R
OCT 30, -425	08:51 AM	000	13AR20R	13AR20R
DEC 08, -425	11:13 PM	000	12AR33	12AR33R
JUN 24, -423	07:34 PM	000	19AR26	19AR26
JUN 07, -421	01:34 AM	000	23AR24	23AR24
MAY 22, -419	01:31 AM	000	27AR17	27AR17
MAY 08, -417	03:01 AM	000	01TA07	01TA07
APR 23, -415	02:42 PM	000	04TA55	04TA55
APR 10, -413	00:48 AM	000	08TA45	08TA45
MAR 25, -411	04:27 PM	000	12TA37	12TA37
MAR 09, -409	01:18 AM	000	16TA35	16TA35
SEP 16, -408	04:04 AM	000	23TA28	23TA28R
OCT 23, -408	05:42 AM	000	22TA49R	22TA49R
FEB 10, -407	02:38 PM	000	20TA43	20TA43
AUG 07, -406	10:30 PM	000	27TA46	27TA46

JUL 20, -404	03:10 AM	000	01GE46	01GE46
JUL 05, -402	04:05 PM	000	05GE39	05GE39
JUN 21, -400	11:09 AM	000	09GE29	09GE29
JUN 08, -398	06:43 PM	000	13GE17	13GE17
MAY 26, -396	03:54 AM	000	17GE06	17GE06
MAY 13, -394	02:25 AM	000	20GE58	20GE58
APR 27, -392	04:08 PM	000	24GE52	24GE52
APR 09, -390	08:25 AM	000	28GE52	28GE52
SEP 28, -389	05:51 AM	000	05CA52	05CA52
SEP 06, -387	09:41 AM	000	09CA52	09CA52
AUG 22, -385	09:36 AM	000	13CA46	13CA46
AUG 08, -383	06:13 AM	000	17CA35	17CA35
JUL 26, -381	08:23 PM	000	21CA23	21CA23
JUL 13, -379	02:26 PM	000	25CA10	25CA10
JUL 01, -377	01:40 AM	000	28CA58	28CA58
JUN 16, -375	03:19 PM	000	02LE47	02LE47
JUN 01, -373	00:55 AM	000	06LE40	06LE40
DEC 05, -372	06:09 PM	000	13LE22	13LE22R
JAN 06, -371	10:54 PM	000	12LE50R	12LE50R
MAY 08, -371	04:25 AM	000	10LE41	10LE41
OCT 27, -370	06:25 PM	000	17LE36	17LE36
OCT 09, -368	05:05 AM	000	21LE31	21LE31
SEP 25, -366	01:13 AM	000	25LE20	25LE20
SEP 11, -364	01:09 AM	000	29LE04	29LE04
AUG 29, -362	08:59 AM	000	02VI47	02VI47
AUG 15, -360	01:11 PM	000	06VI29	06VI29
AUG 02, -358	01:21 AM	000	10VI14	10VI14
JUL 16, -356	11:25 PM	000	14VI03	14VI03
JUN 27, -354	11:35 AM	000	17VI58	17VI58
DEC 19, -353	12:09 PM	000	24VI55	24VI55

NOV 25, -351	11:43 AM	000	28VI51	28VI51
NOV 09, -349	08:25 AM	000	02LI38	02LI38
OCT 25, -347	04:09 AM	000	06LI21	06LI21
OCT 11, -345	02:13 PM	000	10LI01	10LI01
SEP 26, -343	11:27 PM	000	13LI42	13LI42
SEP 12, -341	07:08 PM	000	17LI23	17LI23
AUG 27, -339	04:47 AM	000	21LI09	21LI09
AUG 07, -337	03:30 PM	000	25LI00	25LI00
FEB 07, -335	02:46 AM	000	01SC56	01SC56R
JAN 07, -333	10:47 PM	000	05SC57	05SC57
DEC 19, -332	07:30 PM	000	09SC45	09SC45
DEC 04, -330	09:54 AM	000	13SC28	13SC28
NOV 18, -328	08:49 PM	000	17SC07	17SC07
NOV 04, -326	08:22 AM	000	20SC44	20SC44
OCT 19, -324	07:27 AM	000	24SC23	24SC23
OCT 02, -322	08:17 PM	000	28SC07	28SC07
SEP 10, -320	10:44 PM	000	01SA59	01SA59
MAR 20, -318	11:22 AM	000	08SA59	08SA59R
FEB 15, -316	01:20 PM	000	13SA04	13SA04
JAN 26, -314	11:59 AM	000	16SA53	16SA53
JAN 10, -312	08:19 AM	000	20SA35	20SA35
DEC 25, -311	03:03 AM	000	24SA14	24SA14
DEC 10, -309	00:14 AM	000	27SA51	27SA51
NOV 23, -307	08:40 AM	000	01CP32	01CP32
NOV 06, -305	02:18 AM	000	05CP19	05CP19
OCT 13, -303	05:44 AM	000	09CP15	09CP15
APR 21, -301	01:56 PM	000	16CP22	16CP22
MAR 21, -299	06:09 PM	000	20CP25	20CP25
MAR 02, -297	11:42 PM	000	24CP15	24CP15
FEB 13, -295	06:03 PM	000	27CP59	27CP59

JAN 29, -293	08:41 AM	000	01AQ40	01AQ40
JAN 13, -291	02:56 AM	000	05AQ21	05AQ21
DEC 28, -290	08:24 AM	000	09AQ05	09AQ05
DEC 09, -288	05:08 PM	000	12AQ54	12AQ54
NOV 15, -286	07:03 AM	000	16AQ54	16AQ54
MAY 21, -284	07:14 AM	000	24AQ05	24AQ05
APR 25, -282	11:19 AM	000	28AQ08	28AQ08
APR 06, -280	02:50 PM	000	02PI01	02PI01
MAR 21, -278	09:25 PM	000	05PI48	05PI48
MAR 05, -276	09:41 PM	000	09PI33	09PI33
FEB 19, -274	01:30 AM	000	13PI18	13PI18
FEB 03, -272	05:50 PM	000	17PI05	17PI05
JAN 16, -270	02:59 PM	000	20PI57	20PI57
DEC 23, -269	11:44 PM	000	25PI00	25PI00
JUN 24, -267	07:22 PM	000	02AR13	02AR13
JUN 01, -265	03:15 PM	000	06AR17	06AR17
MAY 14, -263	07:30 PM	000	10AR12	10AR12
APR 29, -261	09:22 PM	000	14AR02	14AR02
APR 14, -259	05:19 PM	000	17AR49	17AR49
MAR 31, -257	06:05 PM	000	21AR36	21AR36
MAR 16, -255	10:31 AM	000	25AR26	25AR26
FEB 28, -253	06:17 PM	000	29AR21	29AR21
FEB 07, -251	01:27 PM	000	03TA23	03TA23
AUG 05, -250	02:58 AM	000	10TA31	10TA31
JUL 12, -248	03:25 AM	000	14TA36	14TA36
JUN 25, -246	11:55 PM	000	18TA32	18TA32
JUN 10, -244	08:52 PM	000	22TA23	22TA23
MAY 28, -242	03:01 PM	000	26TA13	26TA13
MAY 14, -240	04:18 PM	000	00GE03	00GE03
MAY 01, -238	01:03 PM	000	03GE53	03GE53

APR 16, -236	12:27 PM	000	07GE46	07GE46
MAR 30, -234	10:49 PM	000	11GE43	11GE43
SEP 27, -233	05:06 AM	000	18GE40	18GE40R
DEC 06, -233	03:01 AM	000	17GE27R	17GE27R
MAR 03, -232	04:31 AM	000	15GE51	15GE51
AUG 28, -231	00:32 AM	000	22GE49	22GE49
AUG 11, -229	09:12 AM	000	26GE47	26GE47
JUL 27, -227	12:57 PM	000	00CA40	00CA40
JUL 14, -225	06:55 PM	000	04CA30	04CA30
JUL 01, -223	10:39 AM	000	08CA18	08CA18
JUN 19, -221	00:52 AM	000	12CA05	12CA05
JUN 05, -219	01:54 AM	000	15CA54	15CA54
MAY 21, -217	03:56 PM	000	19CA47	19CA47
MAY 02, -215	02:25 AM	000	23CA45	23CA45
OCT 19, -214	11:16 PM	000	00LE43	00LE43
SEP 28, -212	05:59 PM	000	04LE43	04LE43
SEP 13, -210	09:42 PM	000	08LE34	08LE34
AUG 30, -208	06:43 PM	000	12LE22	12LE22
AUG 18, -206	07:11 AM	000	16LE07	16LE07
AUG 04, -204	09:27 PM	000	19LE52	19LE52
JUL 23, -202	02:32 AM	000	23LE38	23LE38
JUL 08, -200	07:06 AM	000	27LE26	27LE26
JUN 21, -198	11:33 PM	000	01VI18	01VI18
DEC 23, -197	06:00 AM	000	08VI05	08VI05R
FEB 14, -196	08:57 AM	000	07VI09R	07VI09R
MAY 26, -196	03:52 AM	000	05VI20	05VI20
NOV 18, -195	01:12 AM	000	12VI13	12VI13
OCT 31, -193	12:23 PM	000	16VI05	16VI05
OCT 16, -191	03:00 AM	000	19VI51	19VI51
OCT 02, -189	07:10 PM	000	23VI35	23VI35

SEP 18, -187	05:17 PM	000	27VI17	27VI17
SEP 05, -185	08:11 AM	000	00LI58	00LI58
AUG 21, -183	02:31 AM	000	04LI41	04LI41
AUG 04, -181	09:09 PM	000	08LI28	08LI28
JUL 11, -179	11:58 PM	000	12LI25	12LI25
JAN 05, -177	11:09 AM	000	19LI23	19LI23
DEC 14, -176	01:07 AM	000	23LI17	23LI17
NOV 27, -174	11:11 PM	000	27LI03	27LI03
NOV 12, -172	11:03 AM	000	00SC44	00SC44
OCT 29, -170	09:42 AM	000	04SC23	04SC23
OCT 14, -168	04:13 AM	000	08SC01	08SC01
SEP 29, -166	03:32 AM	000	11SC43	11SC43
SEP 11, -164	03:16 AM	000	15SC30	15SC30
AUG 18, -162	04:33 AM	000	19SC26	19SC26
FEB 17, -160	11:33 AM	000	26SC28	26SC28
JAN 23, -158	05:29 AM	000	00SA23	00SA23
JAN 05, -156	09:44 PM	000	04SA09	04SA09
DEC 20, -155	11:23 AM	000	07SA49	07SA49
DEC 05, -153	02:10 PM	000	11SA28	11SA28
NOV 19, -151	02:28 PM	000	15SA07	15SA07
NOV 03, -149	07:58 PM	000	18SA48	18SA48
OCT 15, -147	06:15 PM	000	22SA36	22SA36
SEP 18, -145	02:33 PM	000	26SA34	26SA34
MAR 24, -143	07:15 PM	000	03CP40	03CP40
FEB 28, -141	03:00 PM	000	07CP36	07CP36
FEB 09, -139	11:22 PM	000	11CP23	11CP23
JAN 25, -137	04:21 AM	000	15CP05	15CP05
JAN 08, -135	09:55 PM	000	18CP45	18CP45
DEC 24, -134	12:46 PM	000	22CP26	22CP26
DEC 07, -132	07:49 AM	000	26CP09	26CP09

NOV 18, -130	10:50 AM	000	00AQ00	00AQ00
OCT 17, -128	01:04 AM	000	04AQ06	04AQ06R
APR 26, -126	08:41 PM	000	11AQ14	11AQ14
APR 03, -124	02:09 PM	000	15AQ11	15AQ11
MAR 17, -122	09:19 AM	000	19AQ01	19AQ01
FEB 29, -120	06:02 PM	000	22AQ45	22AQ45
FEB 13, -118	03:18 PM	000	26AQ27	26AQ27
JAN 29, -116	10:20 AM	000	00PI10	00PI10
JAN 12, -114	08:40 AM	000	03PI58	03PI58
DEC 24, -113	11:13 AM	000	07PI53	07PI53
NOV 20, -111	09:51 AM	000	12PI05	12PI05R
MAY 31, -109	02:55 AM	000	19PI12	19PI12
MAY 09, -107	06:15 PM	000	23PI10	23PI10
APR 23, -105	09:48 AM	000	27PI01	27PI01
APR 07, -103	09:50 AM	000	00AR48	00AR48
MAR 23, -101	10:59 PM	000	04AR34	04AR34
MAR 08, -99	12:09 PM	000	08AR22	08AR22
FEB 21, -97	06:50 AM	000	12AR13	12AR13
FEB 02, -95	02:56 PM	000	16AR10	16AR10
JAN 05, -93	05:41 PM	000	20AR19	20AR19
JUL 07, -92	03:50 PM	000	27AR26	27AR26
JUN 18, -90	09:24 AM	000	01TA26	01TA26
JUN 01, -88	10:50 PM	000	05TA20	05TA20
MAY 18, -86	09:06 PM	000	09TA11	09TA11
MAY 04, -84	08:49 AM	000	12TA59	12TA59
APR 20, -82	10:41 PM	000	16TA48	16TA48
APR 06, -80	00:10 AM	000	20TA39	20TA39
MAR 21, -78	10:16 AM	000	24TA35	24TA35
FEB 28, -76	12:26 PM	000	28TA38	28TA38
AUG 21, -75	03:42 PM	000	05GE44	05GE44

AUG 01, -73	05:20 PM	000	09GE46	09GE46
JUL 16, -71	03:48 PM	000	13GE41	13GE41
JUL 03, -69	05:46 AM	000	17GE31	17GE31
JUN 19, -67	12:16 PM	000	21GE19	21GE19
JUN 06, -65	11:14 PM	000	25GE07	25GE07
MAY 24, -63	03:58 AM	000	28GE57	28GE57
MAY 10, -61	08:41 AM	000	02CA50	02CA50
APR 22, -59	08:36 PM	000	06CA48	06CA48
OCT 15, -58	10:22 PM	000	13CA44	13CA44
JAN 06, -57	05:46 PM	000	12CA18R	12CA18R
MAR 26, -57	04:57 AM	000	10CA56	10CA56
SEP 18, -56	05:54 PM	000	17CA50	17CA50
SEP 02, -54	03:30 PM	000	21CA45	21CA45
AUG 19, -52	02:22 AM	000	25CA35	25CA35
AUG 06, -50	12:49 PM	000	29CA23	29CA23
JUL 24, -48	06:49 AM	000	03LE10	03LE10
JUL 11, -46	09:17 PM	000	06LE56	06LE56
JUN 27, -44	07:29 PM	000	10LE44	10LE44
JUN 13, -42	02:17 AM	000	14LE36	14LE36
MAY 23, -40	06:29 PM	000	18LE33	18LE33
NOV 10, -39	10:13 PM	000	25LE29	25LE29
OCT 21, -37	09:49 PM	000	29LE27	29LE27
OCT 05, -35	11:57 PM	000	03VI17	03VI17
SEP 22, -33	05:04 PM	000	07VI03	07VI03
SEP 08, -31	10:48 PM	000	10VI45	10VI45
AUG 27, -29	03:57 AM	000	14VI27	14VI27
AUG 12, -27	09:23 PM	000	18VI11	18VI11
JUL 29, -25	09:04 AM	000	21VI58	21VI58
JUL 10, -23	05:52 PM	000	25VI51	25VI51
JAN 07, -21	04:06 PM	000	02LI44	02LI44R

APR 02, -21	10:11 PM	000	01LI07R	01LI07R
JUN 06, -21	11:21 PM	000	29VI58	29VI58R
DEC 07, -20	10:30 PM	000	06LI47	06LI47
NOV 20, -18	12:38 PM	000	10LI37	10LI37
NOV 04, -16	09:14 PM	000	14LI20	14LI20
OCT 22, -14	03:17 AM	000	18LI01	18LI01
OCT 07, -12	12:09 PM	000	21LI41	21LI41
SEP 23, -10	11:22 AM	000	25LI21	25LI21
SEP 07, -8	08:22 AM	000	29LI05	29LI05
AUG 20, -6	08:30 AM	000	02SC55	02SC55
MAR 16, -4	07:17 PM	000	09SC26	09SC26R
MAR 31, -4	05:28 AM	000	09SC09R	09SC09R
JUL 18, -4	08:36 PM	000	06SC57	06SC57R
JAN 20, -2	11:18 PM	000	13SC53	13SC53
JAN 01, 0	02:43 AM	000	17SC43	17SC43